FILE 'USPATFULL' ENTERED AT 15:19:03 ON 04 AUG 2002
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L1       140163 SEA (BUFFER OR MEMORY OR STORAGE)(8A)(RECORD? OR WRIT?)
L2         9490 SEA (SUSPEND? OR STOP? OR STALL? OR CEAS? OR HALT? OR HOLD?
OR
                DELAY? OR FREEZ? OR FROZEN OR INHIBIT?)(9A)(DATA(3A)(RECORD?
                OR WRIT?))
L3         3989 SEA L1(P)L2
L4       319519 SEA (PREDETERMINED (2W)(VALUE OR VOLUME)) OR THRESHOLD
L5          174 SEA L3(P)L4
L*** DEL    174 S L5(P)DATA
L6           23 SEA ((((BUFFER/AB OR MEMORY/AB OR STORAGE/AB)(8A)(RECORD?/AB
                OR WRIT?/AB))(P)((SUSPEND?/AB OR STOP?/AB OR STALL?/AB OR
                CEAS?/AB OR HALT?/AB OR HOLD?/AB OR DELAY?/AB OR FREEZ?/AB OR
                FROZEN/AB OR INHIBIT?/AB)(9A)(DATA/AB(3A)(RECORD?/AB OR
                WRIT?/AB))))(P)((PREDETERMINED/AB (2W)(VALUE/AB OR
VOLUME/AB))
                OR THRESHOLD/AB))
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=> d l5 1-23 pn,ti

L5   ANSWER 1 OF 174   USPATFULL
PI   US 2002099915   A1   20020725
TI   Buffer apparatus with data insertion control function, insertion data
      controlling method, and data insertion apparatus with data insertion
      control function

L5   ANSWER 2 OF 174   USPATFULL
PI   US 2002083262   A1   20020627
TI   MEMORY DEVICE OPERABLE WITH A SMALL-CAPACITY BUFFER MEMORY AND HAVING A
      FLASH MEMORY

L5   ANSWER 3 OF 174   USPATFULL
PI   US 2002075032   A1   20020620
TI   Skew adjusting circuit and semiconductor integrated circuit

L5   ANSWER 4 OF 174   USPATFULL
PI   US 6404777   B1   20020611
TI   Network system, band management apparatus, transmitting apparatus,
      network transmitting method, band management method, and transmitting
      method

L5   ANSWER 5 OF 174   USPATFULL
PI   US 2002059439   A1   20020516
TI   Streaming method and system for fibre channel network devices

L5   ANSWER 6 OF 174   USPATFULL
PI   US 6380636   B1   20020430
TI   Nonvolatile semiconductor memory device having an array structure
      suitable to high-density integrationization

L5   ANSWER 7 OF 174   USPATFULL
PI   US 2002044308   A1   20020418
TI   Original conveying apparatus, light amount adjustment method for
      light-emitting section thereof, image forming apparatus, control method
      therefor, storage control device, storage control method, and storage
      medium

L5   ANSWER 8 OF 174   USPATFULL
PI   US 2002041527   A1   20020411
TI   Nonvolatile memory, semiconductor device and method of programming to
      nonvolatile memory

L5   ANSWER 9 OF 174   USPATFULL
PI   US 2002041518   A1   20020411
TI   Non-volatile semiconductor memory device and data programming method

L5   ANSWER 10 OF 174   USPATFULL
PI   US 2002034144   A1   20020321
TI   Recording apparatus

L5   ANSWER 11 OF 174   USPATFULL
PI   US 6347276   B1   20020212
TI   Method and system for reducing the time required to power down engine
      controller with faulty EEPROM

L5   ANSWER 12 OF 174   USPATFULL
PI   US 6344999   B1   20020205

TI   Non-volatile semiconductor memory device and data programming method

L5   ANSWER 13 OF 174   USPATFULL
PI   US 2002012297   A1   20020131
TI   Method and apparatus for recording data at accurate location on
        recording medium

L5   ANSWER 14 OF 174   USPATFULL
PI   US 2002008991   A1   20020124
TI   Semiconductor device, data processing system and a method for changing
        threshold of a non-volatile memory cell

L5   ANSWER 15 OF 174   USPATFULL
PI   US 6341315   B1   20020122
TI   Streaming method and system for fiber channel network devices

L5   ANSWER 16 OF 174   USPATFULL
PI   US 6339790   B1   20020115
TI   Method and system for controlling data delivery and reception based on
        timestamps of data records

L5   ANSWER 17 OF 174   USPATFULL
PI   US 6337777   B1   20020108
TI   Method and apparatus for controlling data write operations

L5   ANSWER 18 OF 174   USPATFULL
PI   US 2001048617   A1   20011206
TI   Semiconductor integrated circuit

L5   ANSWER 19 OF 174   USPATFULL
PI   US 6324092   B1   20011127
TI   Random access memory cell

L5   ANSWER 20 OF 174   USPATFULL
PI   US 2001043182   A1   20011122
        US 6333727   B2   20011225
TI   IMAGE DISPLAY DEVICE AND IMAGE DISPLAY METHOD

L5   ANSWER 21 OF 174   USPATFULL
PI   US 6320833   B1   20011120
TI   Recording apparatus and method, and reproducing apparatus and method

L5   ANSWER 22 OF 174   USPATFULL
PI   US 6310374   B1   20011030
TI   Nonvolatile semiconductor memory device having extracting electrode

L5   ANSWER 23 OF 174   USPATFULL
PI   US 2001033733   A1   20011025
        US 6347184   B2   20020212
TI   INFORMATIONAL SIGNAL PROCESSING APPARATUS

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(FILE 'HOME' ENTERED AT 15:18:42 ON 04 AUG 2002)

        FILE 'USPATFULL' ENTERED AT 15:19:03 ON 04 AUG 2002
L1        140163 S (BUFFER OR MEMORY OR STORAGE)(8A)(RECORD? OR WRIT?)
L2          9490 S (SUSPEND? OR STOP? OR STALL? OR CEAS? OR HALT? OR HOLD? OR
DE
L3          3989 S L1(P)L2
L4        319519 S (PREDETERMINED (2W)(VALUE OR VOLUME)) OR THRESHOLD
L5           174 S L3(P)L4
L6            23 S L5/AB
L7            29 S L5 AND (AUDIO OR VIDEO)

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(FILE 'HOME' ENTERED AT 15:30:28 ON 04 AUG 2002)

FILE 'USPATFULL' ENTERED AT 15:30:43 ON 04 AUG 2002
L1   132897 S (SAME OR CONSTANT OR FIX##)(4A) (VELOCITY OR SPEED)
L2   4828 S L1(P)DISK
L3   259 S L2/AB
L4   2 S L2(P)(SUSPEND? OR STALL? OR HALT? OR STALL? OR CEAS? OR
HALT?
L5   32 S L2(P)(SUSPEND? OR STALL? OR HALT? OR STALL? OR CEAS? OR
HALT?

=> d l5 1-32 pn,ti

L5   ANSWER 1 OF 32   USPATFULL
PI   US 6345018   B1   20020205
TI   Demodulation circuit for demodulating wobbling signal

L5   ANSWER 2 OF 32   USPATFULL
PI   US 6330213   B1   20011211
TI   Optical disk drive apparatus

L5   ANSWER 3 OF 32   USPATFULL
PI   US 2001043536   A1   20011122
TI   Storage Apparatus

L5   ANSWER 4 OF 32   USPATFULL
PI   US 2001038585   A1   20011108
TI   Optical disk drive apparatus

L5   ANSWER 5 OF 32   USPATFULL
PI   US 2001033447   A1   20011025
TI   Mothod and apparatus for writing clock data to a storage medium

L5   ANSWER 6 OF 32   USPATFULL
PI   US 6185665   B1   20010206
TI   File management apparatus, file management method, and recording medium
      containing file management program

L5   ANSWER 7 OF 32   USPATFULL
PI   US 6134197   20001017
TI   Optical disk drive apparatus

L5   ANSWER 8 OF 32   USPATFULL
PI   US 6128717   20001003
TI   Method and apparatus for storage application programming interface for
      digital mass storage and retrieval based upon data object type or size
      and characteristics of the data storage device

L5   ANSWER 9 OF 32   USPATFULL
PI   US 6044055   20000328
TI   Phase change recording apparatus having front and rear pulse changing
      means

L5   ANSWER 10 OF 32   USPATFULL
PI   US 5986987   19991116
TI   PRML readout system for optical disk

L5   ANSWER 11 OF 32   USPATFULL
PI   US 5867685   19990202

TI   System and method for sequential detection in a cache management system

L5   ANSWER 12 OF 32   USPATFULL
PI   US 5850377   19981215
TI   Data readout system for optical disk having maximum likehood data
        detecting circuit

L5   ANSWER 13 OF 32   USPATFULL
PI   US 5841755   19981124
TI   Magnetooptical information recording and reproducing apparatus which
        reproduces information by detecting only portions of light from a
        recording medium not shielded by a shielding device

L5   ANSWER 14 OF 32   USPATFULL
PI   US 5825577   19981020
TI   Magnetic disk device for detecting a floating state of a magnetic head

L5   ANSWER 15 OF 32   USPATFULL
PI   US 5822773   19981013
TI   Method and system for accelerating the copying of repetitively copied
        computer data

L5   ANSWER 16 OF 32   USPATFULL
PI   US 5802026   19980901
TI   Disk player for constant angular velocity reproduction of a disk

L5   ANSWER 17 OF 32   USPATFULL
PI   US 5680380   19971021
TI   Data readout system for optical disk having maximum likelihood data
        detecting circuit

L5   ANSWER 18 OF 32   USPATFULL
PI   US 5650886   19970722
TI   Disk drive spindle motor start up using an additional motor winding
upon
        startup failure

L5   ANSWER 19 OF 32   USPATFULL
PI   US 5623468   19970422
TI   Disk apparatus for detecting address marks from a recording disk having
        data recorded in a zoned constant angular velocity type system

L5   ANSWER 20 OF 32   USPATFULL
PI   US 5590101   19961231
TI   Track jump controller for optical disk recording

L5   ANSWER 21 OF 32   USPATFULL
PI   US 5530948   19960625
TI   System and method for command queuing on raid levels 4 and 5 parity
        drives

L5   ANSWER 22 OF 32   USPATFULL
PI   US 5493548   19960220
TI   Optical recording/reproduction apparatus

L5   ANSWER 23 OF 32   USPATFULL
PI   US 5471353   19951128
TI   Disk drive employing multi-mode spindle drive system

L5   ANSWER 24 OF 32   USPATFULL

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PI      US 5463504                  19951031
TI      Magnetic disk system and waveform equalizer therefor

L5      ANSWER 25 OF 32   USPATFULL
PI      US 5448719                  19950905
TI      Method and apparatus for maintaining and retrieving live data in a
        posted write cache in case of power failure

L5      ANSWER 26 OF 32   USPATFULL
PI      US 5388085                  19950207
TI      Apparatus and method for accessing sectors of a rotating disk

L5      ANSWER 27 OF 32   USPATFULL
PI      US 5210829                  19930511
TI      Adjustable threshold for buffer management

L5      ANSWER 28 OF 32   USPATFULL
PI      US 4916557                  19900410
TI      Method of sharing various types of medium drives and
        recording/reproduction apparatus with medium controller for realizing
        the method

L5      ANSWER 29 OF 32   USPATFULL
PI      US 4780808                  19881025
TI      Control of cache buffer for memory subsystem

L5      ANSWER 30 OF 32   USPATFULL
PI      US 4476526                  19841009
TI      Cache buffered memory subsystem

L5      ANSWER 31 OF 32   USPATFULL
PI      US 4107746                  19780815
TI      Continuous spiral mode tracking in a conventional disk drive using
        concentric servo tracks

L5      ANSWER 32 OF 32   USPATFULL
PI      US 3662354                  19720509
TI      INSCRIBING DIGITAL DATA ON A GROOVED RECORD BY PRE-DISTORTING THE
        WAVEFORMS


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